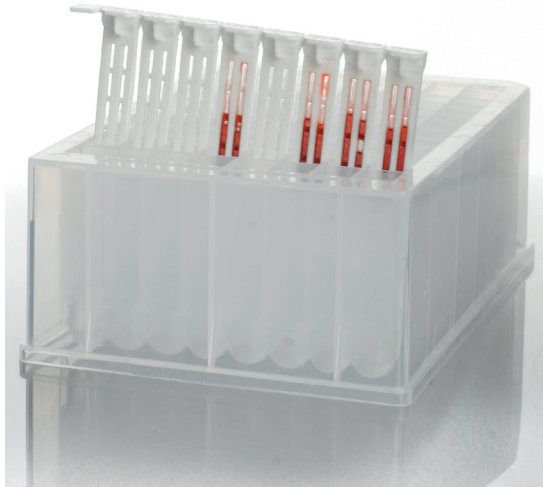


# MD100 Xpress Micro Dialyzer



- Up to 98 % sample recovery
- Modular design for single or simultaneous dialysis
- Simplified sample preparation and sample handling with standard laboratory equipment
- With high quality membranes of regenerated cellulose or newly of biocellulose - Bio-Xell® available
- Compatible with Xpress Magnetic Mixing Dialysis Box **new** for higher dialysis speed
- Autoclaved available

*We used the scienova's Xpress Micro Dialyzer MD100 to process our proteomics samples, e.g. for removal of modifying reagents before tryptic digestion. The easy handling and dialysis speed convinced us.*

PD Dr. med. habil. Heidrun Rhode,  
Institute of Biochemistry,  
Universitätsklinikum Jena

## Technical Data

	MD100
Sample volume	10-100 µl
Membrane material	
<b>Regenerated cellulose</b>	
Membrane pore sizes	2   3.5   6-8   12-14   20 kDa
Temperature	1-60 °C
pH value	4-8
<b>Bio-Xell®</b>	
Membrane pore sizes	140 kDa
Temperature	1-60 °C
pH value	5-8
Incubation time	up to 24 h
Scalable (samples)	1-96
Microplate Standard (SBS)	compatible (96 well)

Watch the **Dialyzer Handling Video** and convince yourself of the easy sample handling.



[goo.gl/jnR0nh](http://goo.gl/jnR0nh)

Please contact us to request test packages.

## Order Information

	96 pcs. in deep well plate, sealing sheet (12 cartridges)	8 pcs. (1 cartridge)	12 pcs. (segments)	48 pcs. <b>GridKit48</b> , deep well plate incl. grid and lid (6 cartridges)	60 pcs. incl. universal rack, beaker, stirrer, forceps, float (segments)	288 pcs. incl. universal rack, beaker, stirrer, forceps, float (segments)
MD100 (MWCO)	Article no.	Article no.	Article no.	Article no.	Article no.	Article no.
2 kDa	40932	40933				
3.5 kDa	40072	40071	40782	40840	40071-X60	40071-X288
6-8 kDa	40076	40075	40783	40841	40075-X60	40075-X288
12-14 kDa	40078	40077	40784	40842	40077-X60	4077-X288
20 kDa	40934	40935				
140 kDa	40930	40931				

